

07/16/03

 18334 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

19249 U.S. PTO
10/619626

 07/16/03

Applicant: Junichi TAKEUCHI, et al.
 Title: AUTOREGRESSIVE MODEL LEARNING DEVICE
 FOR TIME-SERIES DATA AND A DEVICE TO
 DETECT OUTLIER AND CHANGE POINT USING
 THE SAME
 Appl. No.: Unassigned
 Filing Date: 07/16/2003
 Examiner: Unassigned
 Art Unit: Unassigned

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
 Commissioner for Patents
 PO Box 1450
 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Junichi TAKEUCHI

Kenji YAMANISHI

Enclosed are:

- [X] Application Data Sheet (37 CFR 1.76) (3 pages).
- [X] Specification, Claim(s), and Abstract (35 pages).
- [X] Formal drawings (10 sheets, Figures 1-10).
- [X] Declaration and Power of Attorney (4 pages).
- [X] Assignment Recordation Cover Sheet (1 page).

[X] Assignment of the invention to NEC CORPORATION (2 pages).

[X] Claim for Convention Priority and 1 Priority Document.

[X] Information Disclosure Statement (2 pages).

[X] Form PTO/SB/08 with copies of 6 listed reference(s).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$750.00	\$750.00
Total Claims: <u>12</u>	- <u>20</u>	= <u>0</u>	x <u>\$18.00</u>	= <u>\$0.00</u>	
Independents: <u>4</u>	- <u>3</u>	= <u>1</u>	x <u>\$84.00</u>	= <u>\$84.00</u>	
If any Multiple Dependent Claim(s) present:			+ <u>\$280.00</u>	= <u>\$0.00</u>	
			SUBTOTAL:	=	<u>\$834.00</u>
[] Small Entity Fees Apply (subtract ½ of above):				=	<u>\$0.00</u>
			TOTAL FILING FEE:	=	<u>\$834.00</u>
Assignment Recordation Fee:			+ <u>\$40.00</u>	=	<u>\$40.00</u>
			TOTAL FEE	=	<u>\$874.00</u>

[X] A check in the amount of \$874.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

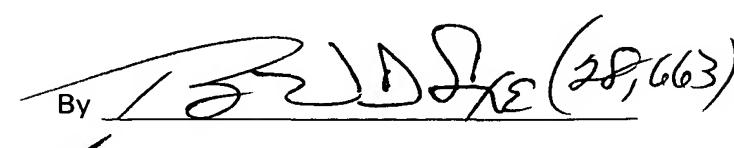
[] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

[X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By


for David A. Blumenthal
Attorney for Applicant
Registration No. 26,257

Date: July 16, 2003

FOLEY & LARDNER
Customer Number: 22428



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